

## WHAT IS CLAIMED IS:

## 1. A method of designing an electronic device, comprising:

5 for at least one component of the device, evaluating the opportunity for re-using an existing design for the component;

responsive to declining to reuse an existing design, creating a reusable design for the component;

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determining a value for the reusable design; and

responsive to a reuse transaction comprising the subsequent reuse of the reusable design, compensating an innovator of the reusable design.

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2. The method of claim 1, further comprising, responsive to the reuse transaction, compensating a consumer of the reusable design.

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3. The method of claim 1, further comprising, responsive to the reuse transaction, compensating a funding agent of the reusable design.

4. The method of claim 3, wherein compensating the funding agent comprises increasing the funding agent's personnel.

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5. The method of claim 1, wherein creating a reusable design comprises incorporating a standard interface into the design.

6. The method of claim 1, wherein creating a reusable design comprises incorporating performance features exceeding the performance requirements of

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7. The method of claim 1, wherein compensating the innovator comprises compensating in proportion to the determined value of the design.

8. The method of claim 1, wherein the determined value reflects a market value for the design.

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9. The method of claim 1, further comprising, responsive to identifying an existing design suitable for reuse, incorporating the existing design into the electronic device and compensating the innovator of the existing design.

10 10. The method of claim 9, further comprising, compensating for reusing the existing device.

11. A method of designing an electronic device, comprising:

for at least one component in the design of the device, determining whether any existing designs are suitable for use as the component,

responsive to identifying a suitable existing design, incorporating the suitable existing design into the device;

compensating the innovator of the suitable existing design; and

compensating the consumer of the suitable existing design.

12. The method of claim 11, further comprising compensating a funding agent of the innovator.

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13. The method of claim 11, further comprising determining a value for the suitable existing design and wherein compensating the innovator and consumer comprises compensating the innovator and consumer based upon the determined value.

30 14. The method of claim 11, further comprising:

responsive to declining to use an existing design, creating a reusable design for the component and

responsive to a reuse transaction comprising the reuse of the reusable design, compensating the innovator of the reusable design.

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15. The method of claim 14, further comprising:

responsive to the reuse transaction, compensating the consumer of the reusable design.

16. The method of claim 15, further comprising responsive to the reuse transaction, compensating a funding agent of the innovator.

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17. A system for designing an electronic device, comprising:

an innovation producer enabled to create a reusable design for at least one component of a first device;

an innovation consumer enabled to reuse the reusable design for at least one component of a second electronic device; and

an arbiter enabled to determine a value of the reusable design and to compensate the innovation producer based on the determined value responsive to the reuse of the design.

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18. The system of claim 17, wherein the arbiter is further enabled to compensate the innovation consumer based on the determined value.

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19. The system of claim 18, wherein the funding agent is enabled to adjust the relative compensation to the innovation producer and innovation consumer to encourage reuse accordingly.

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20. The system of claim 17, further comprising a funding agent enabled to provide resources to the innovator producer.

21. The system of claim 20, wherein the arbiter is enabled to compensate the funding agent responsive to the reuse of the design.

- 5 22. The system of claim 21, wherein the compensation to the funding agent comprises additional personnel.

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